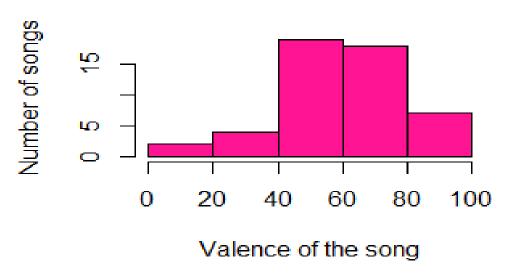
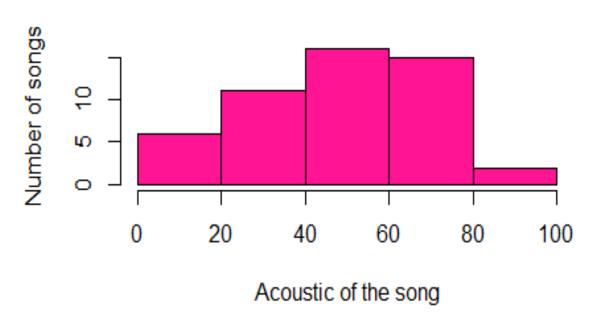
### 1)Valnece of the song



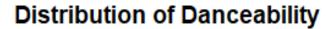


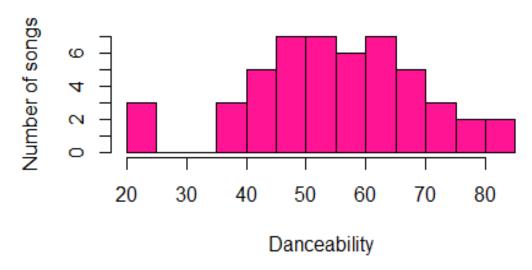
2)Histogram Acoustic

## **Distribution of Acoustic**



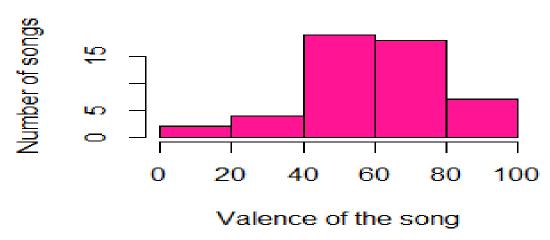
#### 3) Histogram Danceability:





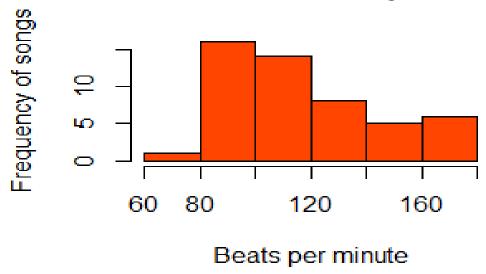
4) Histogram of energy

## **Happiness Distribution**



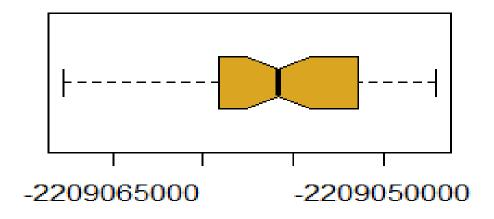
5) Histogram Beats Per Miniute:



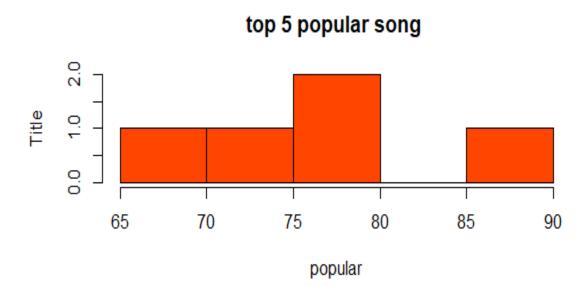


6)Boxplot of length of song

# Boxplot of length of the song

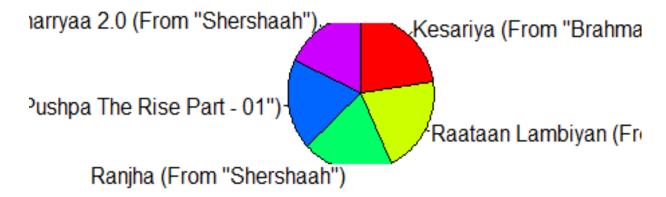


Length of the song Length is in seconds 7)Top 5 popular song



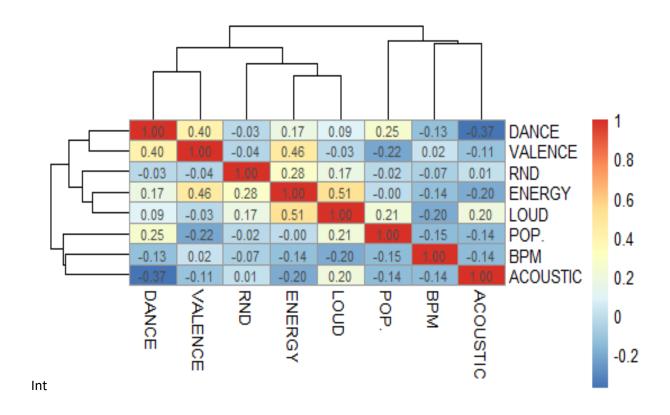
8)Top 5 Popular Song Pie chart:

# top 5 popular song



#### ANALYSYS REPORT-SACHIN MARUTI MUNDHE

9)Correlation Between Variable:



### **Interpretation:**

- 1) As there is +ve correlation between danceability and popularity
- 2) As there is +ve correlation between danceability and Loudness
- 3) As there is +ve correlation between danceability and Energy
- 4) As there is +ve correlation between valence and energy
- 5) As there is +ve correlation between valence and Danceability
- 6) As there is +ve correlation between Energy and Loudness
- 7) As there is +ve correlation between Energy and valence
- 8) As there is +ve correlation between Loudness and Acoustic
- 9) As there is +ve correlation between popularity and Loudness
- 10) As there is +ve correlation between BPM and Valence

### ANALYSYS REPORT-SACHIN MARUTI MUNDHE